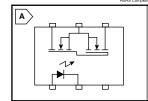
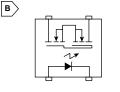
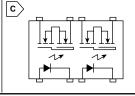
- · Measurement equipment
- Exchange equipment
   Voice telephony

- Audio equipmentAudio instrumentation Telecommunications equipment









♦ Surface Mount Device

## All of these devices are available in leaded and lead-free versions. Lead-free versions are denoted by a "-A" at the end of NEC's part number. Please contact your sales representative if you need assistance.

## Safety Standards:

- UL = UL Recognized (E72422(S))
  UL/CSAV/DE = UL Recognized (E72422(S)),
  CSA Approved (CA101391) & VDE Recognized





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For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.	NEC Part No.	Fi.e.	Dookooo	Safety	RON (Ω)	ton (ms)	toff (ms)	VL (V)	IL (mA)	P <sub>D</sub> (mW)	Isolation Voltage (Vrms)	Output Type	Price Each			
		Fig.	Package	Standard									1	10	100	1000
High Current, Low RON - 1 Form A																
551-PS710A-1A-A	PS710A-1A-A	A	DIP-6	UL/CSA/VDE	0.1	1.0	0.05	60	1800	560	1500	1a				
551-PS710B-1A-A	PS710B-1A-A	Α	DIP-6	UL/CSA/VDE	0.05	2.5	0.05	60	2500	625	1500	1a				ĺ
551-PS7113-1A-A	PS7113-1A-A	Α	DIP-6	UL/CSA	0.9	1.3	0.06	100	350	560	1500	1a				ĺ
♦ 551-PS7205B-1A-A	PS7205B-1A-A	В	SOP-4	None	0.9	0.18	0.04	80	500	300	1500	1a				ĺ
♦ 551-PS7206-1A-A	PS7206-1A-A	В	SOP-4	None	0.6	0.4	0.08	60	600	300	1500	1a				ĺ
♦ 551-PS7214-1A-A	PS7214-1A-A	В	SOP-4	None	1	1.3	0.1	100	400	300	1500	1a				ĺ
High Current, Low RON - 2 Form A																
551-PS7113-2A-A	PS7113-2A-A	С	DIP-8	UL/CSA	0.9	1.3	0.06	100	350	100	1500	1a + 1a				

## SOLID STATE RELAYS FOR TELECOM APPLICATIONS

SOLID STATE RELAYS FOR POWER APPLICATIONS



RoHS Compliant

For quantities of 5000 and up, call for quote

i or quantities or source and up, can for quote.																	
MOUSER STOCK NO.	NEC	Fig.	Package	Package	Safety	RON	ton	toff	VL	IL	PD	Isolation Voltage	Output		Price	Each	
	Part No.	1 .9.	1 donage	Standard	(Ω)	(ms)	(ms)	(V)	(mA)	(mW)	(Vrms)	Type	1	10	100	1000	
250V Load Voltage, 200 mA Load Current																	
551-PS7122A-1A-A	PS7122A-1A-A	Α	DIP-6	UL/CSA	4.5	0.5	0.004	250	200	560	1500	1a					
400V Load Voltage, 150-200 mA Load Current																	
551-PS7141-1A-A	PS7141-1A-A	Α	DIP-6	UL/CSA	20	0.35	0.06	400	150	50	1500	1a					
♦ 551-PS7141L-1A-A	PS7141L-1A-A	Α	SOP-6	UL/CSA	20	0.35	0.06	400	150	50	1500	1a				, ,	
♦ 551-PS7141L-1B-A	PS7141L-1B-A	Α	SOP-6	CSA	20	0.02	0.2	400	150	560	1500	1b				, ,	
551-PS7141-2A-A	PS7141-2A-A	С	DIP-8	UL/CSA	20	0.35	0.06	400	150	375	1500	1a + 1a				, ,	
♦ 551-PS7141L-2A-A	PS7141L-2A-A	С	SOP-8	UL/CSA	20	0.35	0.06	400	150	375	1500	1a + 1a				, ,	
551-PS7141-2B-A	PS7141-2B-A	С	DIP-8	CSA	20	0.02	0.2	400	150	375	1500	1b + 1b				, ,	
♦ 551-PS7141L-2B-A	PS7141L-2B-A	С	SOP-8	CSA	20	0.02	0.2	400	150	375	1500	1b + 1b					
551-PS7141-1C-A	PS7141-1C-A	С	DIP-8	UL/CSA	20	0.35/0.02	0.06/0.2	400	150	100	1500	1a + 1b					
551-PS7141E-1A-A	PS7141E-1A-A	Α	DIP-6	None	37	0.5	0.07	400	120	560	1500	1a					
551-PS7142-1A-A	PS7142-1A-A	Α	DIP-6	UL/CSA	6	0.8	0.02	400	200	50	1500	1a					
◆ 551-PS7241-1A-A	PS7241-1A-A	В	SOP-4	UL/CSA	18	0.5	0.07	400	120	50	1500	1a					
♦ 551-PS7241-2A-A	PS7241-2A-A	С	SOP-8	CSA	21	0.2	0.02	60	1800	560	1500	1a + 1a				, ,	
♦ 551-PS7241E-1A-A	PS7241E-1A-A	В	SOP-4	None	22	0.5	0.07	400	120	300	1500	1a					
551-PS7341-1A-A	PS7341-1A-A	Α	DIP-6	UL/CSA/VDE	20	0.35	0.03	400	150	50	3750	1a					
♦ 551-PS7341L-1A-A	PS7341L-1A-A	Α	SOP-6	UL/CSA/VDE	20	0.35	0.03	400	150	50	3750	1a				, ,	
551-PS7342-1A-A	PS7342-1A-A	Α	DIP-6	UL/CSA	6	1.2	0.06	400	200	50	3750	1a					
600V Load Voltage, 9		ent															
551-PS7160-2A-A	PS7160-2A-A	С	DIP-8	UL/CSA	50	1.5	0.2	600	90	100	1500	1a + 1a					



## SOLID STATE RELAYS FOR HIGH FREQUENCY SWITCHING

RoHS Compliant

For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.	NEC	Fig.	Destrons	Safety	RON	ton (ms)	toff (ms)	VL (V)	IL (mA)	P <sub>D</sub> (mW)	Isolation Voltage (Vrms)	Output Type	Price Each			
	Part No.		Package	Standard	(Ω)								1	10	100	1000
Low CxR, Miniature SOP Packages, 1 Form A																
♦ 551-PS7200A-1A-A	PS7200A-1A-A	В	SOP-4	None	9.3	0.01	0.07	40	100	50	1500	1a				
♦ 551-PS7200B-1A-A	PS7200B-1A-A	В	SOP-4	None	1	0.05	0.02	40	250	50	1500	1a				1
♦ 551-PS7200R-1A-A	PS7200R-1A-A	В	SOP-4	None	10	0.03	0.30	40	120	200	1500	1a				
Low CxR, Ultra Minia	Low CxR, Ultra Miniature Packages, 1 Form A															
♦ 551-PS7801-1A-A	PS7801-1A-A	D	MiniFlat-4	None	11.5	0.02	0.15	40	120	310	500	1a				
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